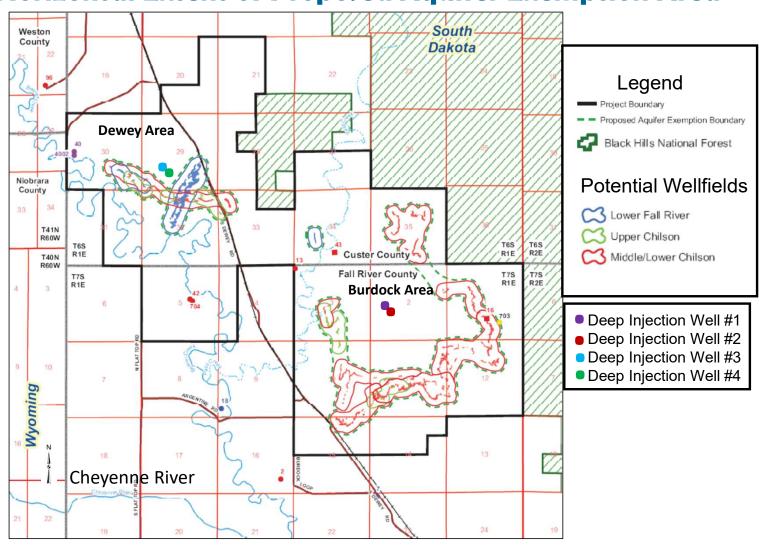
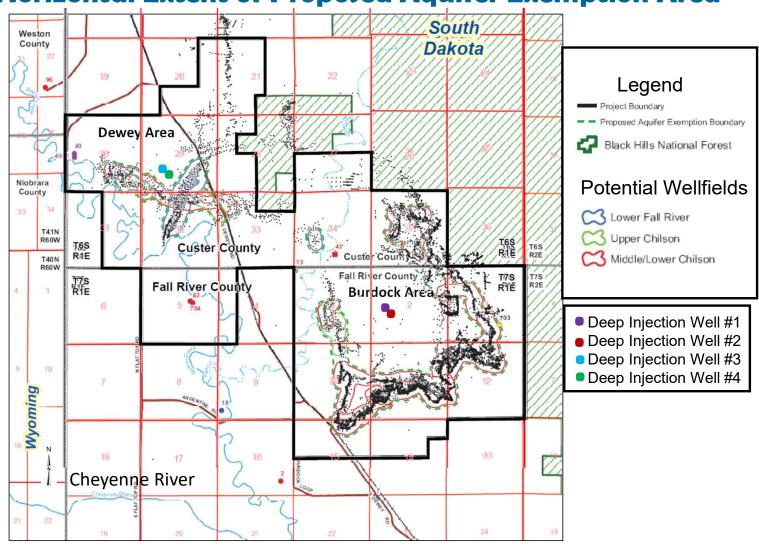


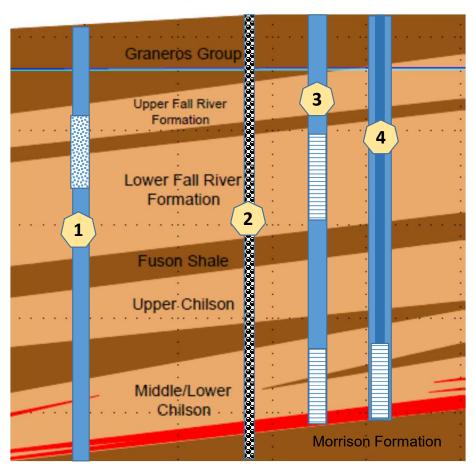
## Horizontal Extent of Proposed Aquifer Exemption Area



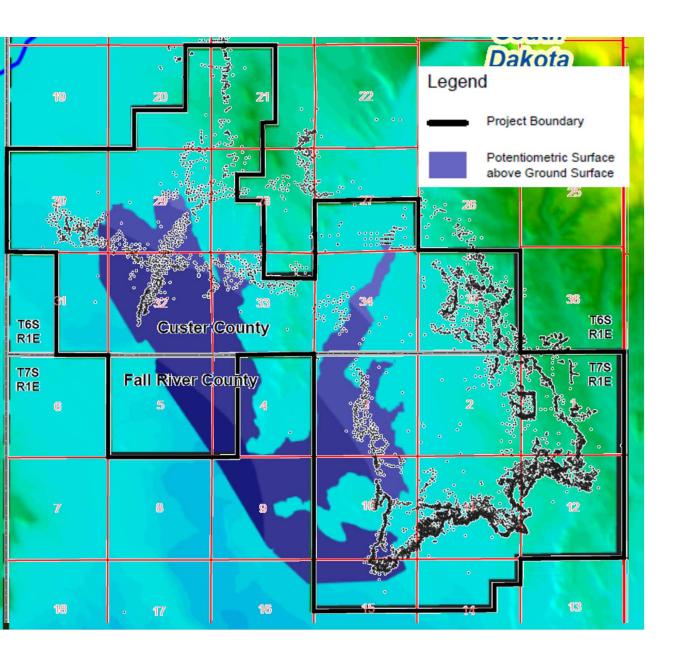
## Horizontal Extent of Proposed Aquifer Exemption Area



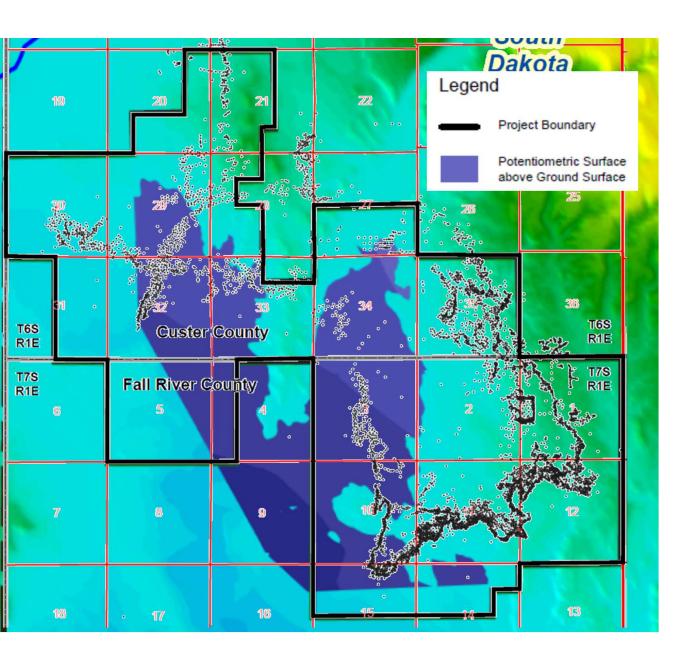
## **Examples of Breaches in Confining Zones**



- 1. An improperly plugged oil & gas exploration well
- 2. An improperly plugged exploration drill hole
- 3. The TVA well screen in the aquifers above and below Fuson confining zone and open across the confining zone.
- 4. A private well with no cement behind the casing



The purple area is where the groundwater level of the Fall River Formation aquifer is above ground level.



The purple area is where the groundwater level of the Chilson Sandstone aquifer is above ground level.